

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Black et al.

Attorney Docket No. BO1-0019US  
(formerly BING-1-1046)

Serial No.: 10/717,736

Group Art Unit: 2863

Filing Date: November 20, 2003

Examiner: Tung S. Lau

Title: COMPONENT HEALTH ASSESSMENT FOR RECONFIGURABLE  
CONTROL

**RESPONSE TO OFFICE ACTION DATED FEBRUARY 15, 2007**

To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

From: Elliott Y. Chen (Tel. 206-315-7914; Fax 206-315-4004)  
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**Customer No. 60483**

**INTRODUCTORY COMMENTS**

This communication is responsive to the Office Action dated February 15, 2007. Please amend the above-captioned application as follows:

**Amendments to the Abstract** begin on page 2 of this document.

**Amendments to the Claims** begin on page 3 of this document.

**Remarks** begin on page 7 of this document.